

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

2/5/

In re patent of application of:

ARNESON et al.

Serial No. 09/852,848

Filed: May 11, 2001

Title: WIRELESS NETWORK TOUR GUIDE

Group Art Unit: 2151

Examiner: unknown

Client Reference: ARNESON

Attorney Docket: 20-487

## INFORMATION DISCLOSURE STATEMENT

**RECEIVED** 

Director of the United States Patent and Trademark Office Washington, D.C. 20231

MAY 2 3 2003

**Technology** Center 2100

Sir:

Attached is form PTO-1449 listing the enclosed documents.

Should a first action on the merits have been issued on the same day or before this Information Disclosure Statement is filed, please accept this Information Disclosure Statement under Rule 97 (c) and charge the requisite Rule 17(p) fee to our Deposit Account No. 50-0687, under order number 20-487 and proceed to consider this Information Disclosure Statement.

This information Disclosure Statement is intended to be in full compliance with the rules, but should the Examiner find any part of its required content to have been omitted, prompt notice to that effect is earnestly solicited, along with additional time under Rule 97(f), to enable the Applicant to comply fully.

05/22/2003 SSANDARA 00000006 500687 09852484

01 FC:1806

180.00 CH

Consideration of the foregoing and enclosures plus the return of a copy of the herewith Form PTO-1449 with the Examiner's initials in the left column per MPEP 609 along with an early action on the merits of this application are earnestly solicited.

<sup>1</sup> Respectfully submitted,

May 21, 2003

Date

William H. Bollman Reg. No. 36,457

Manelli Denison & Selter PLLC 2000 M Street, N.W. Suite 700 Washington, D.C. 20036-3307 202-261-1000

FORM PTO-7449	•		•.	, 1	o: U.S. D	epartment of Co	mmerce			M#				nt Ref.	
181-	00111	HON BIGG		n= -	<b>-</b>			Bollman		)-487	1	ARNE	SO	<u>N</u>	_
INF	ORMAT	TION DISCL			STAT	EMENT		Applicant:							
		BY APP	LICA	NT				Appln. No.:							
27	111222			_				Filing Date:			· · · · · ·				
Date: May	21, 2003	} 	Page	1	of	11		Examiner:	UNKNOV	VN	GAI	U: 21	51		_
			,1			. PATENT	DOC			<del>- 1 2.</del>				10.1	-
Examiner's Initials*		Document Number			ate DD/YY	(Fan	nilv N	Name ame of First	Inventor)	Cla	iss	SubCl	ass	Filing D	
	AR	5,740,534			4/98		•	Ayerst et al.	,						
Kin	BR	6,266,614 B	1	7/2	4/01			Alumbaugh							
(1)	CR	5,673,306		9/3	0/97		Δ	madon et a	L						
AND E	DR	6,148,198		_11/	14/00		A	nderson et a	al.						
V å	FR	5,579,372	1	11/2	26/96			Astrom	-						_
	FR	5,943,399		8/2	4/99	ļ	B	annister et a	al		UE	CE	IV	ED_	_
ENT 8 TEX	GR	6,101,378		8/8	3/00	-	B	arabash et a	al		MAY	Y 2	3 7	<del>103</del>	_
	HR	6,148,197		11/1	14/00		Е	Bridges et al							_
	IR	6,226,529 B	1	5/1	1/01			Bruno et al.		Te	chnbl	logy (	Cent	er 2100	_
	JR	5,950,130	-		7/99			Coursey							
	KR	5,974,054	.,.		26/99	<del>                                     </del>		Couts et al.			_				_
	LR	6,122,503			9/00			Daly	-						_
3	MR	5,802,492	<del></del>		1/98		D	eLorme et a	ıL						_
	NR	6,289,373 B			1/01 TENT	DOCUME	NTS	Dezonno				English		Translat	=
10		Document	Da			ountry		entor Name	Class	SubClas	-l `	ziigiisi	'	Hallslat	JC
		Number	MM/Y			ountry		onto Hamo	Olass	s	'				
					ļ						Encl	osed	No	Enclosed	Į
	OR														ļ
	PR				-	<u> </u>				<del> </del>					ļ
	OR		ļ				,				<u> </u>				ļ
	RR				-					<del></del>	<u> </u>				1
	SR				<del> </del>					<del>-</del>				-	+
	TR				-				_	<del> </del>	-				$\downarrow$
	UR .				-		_			<u> </u>	<del> </del>				1
OTUE	<u>VR  </u>	na in Alaka a mal	A 41	T	:H = D	:!:! N.I.		D-4- D-4			<u> </u>				ļ
UINER	WR	ng in <b>this ord</b>	er Auti	ior, i	me, Pe	eriodical in	ame,	Date, Pertin	ent Pages	s, etc.)	4				١
	VVI\														
	XR	-			-				**************************************	<del></del> ,					†
	YR												-		$\frac{1}{1}$
	ZR	····									<u> </u>		· <del>-</del>		+
															1
	AAR														
	BBR														ſ

FORM PTO-1449	,			, To	o: U.S. Dep	artment of Cor	mmerce	Aitty.		VI#		-	Clie	nt Ref.	4.7
			•	•				Bollman	20-	-487		ARN	ESO	N	
INF	ORMA	TION DISCL	.osu	RE S	TATE	MENT		Applicant:	ARNESON	l et al.		·			
		BY APP	LICA	NT				Appln. No.:	09/852,84	48					
								Filing Date	: May 11,	2001					
Date: May	21, 200	03	Page	2	of	11		Examiner:	UNKNOW	'N	G/	\U: 2	151		
					U.S.	PATENT	DOC	UMENTS			<del></del>		÷	- V	a ; ;
Examiner's	Γ	Document		Da	ate			Name			Class	SubC	Class	Filing [	Date
Initials*		Number	-	MM/C	אאסנ	(Fam	nily Na	ame of First	t Inventor)					(if appror	
E JOI	AR	6,075,982		6/13	3/00			onovan et a	al						
A .	BR	5,692,037		11/2	5/97			Friend							
- Min	R R	6,198,431 B	1	3/6	/01			Gibson							
4 J	\$0 R	6,199,045		3/6	/01			Giniger et al	ļ						
,, ,, ,, ,, ,, ,, ,, ,, ,, ,, ,, ,, ,,	ÉR	6,169,891 B	1	1/2	/01		C	Sorham et a	L						
ENT & TRACE	FR	6,181,935 B	1	1/30	2/01		G	ossman et a	al		REC	FIV	Æ[	)	
	GR	6,317,594 B	1	11/1	3/01_		G	ossman et a	al						
	HR	5,768,509		6/16	6/98			Gunluk			YAM	23	2003		
****	JR	6,223,046 B	1	4/24	4/01		_Han	nill-Keays e	t al			O	+	2100	
	JR	6,035,025		3/7	/00			Hanson	·		echnolo	gy U	311161	2100	
	KR	6,058,300		5/2	/00			Hanson		ļ					
	LR	5,953,398		9/14	4/99			Hill							
	MR	5,797,094		8/18	3/98		<u> </u>	Houde et al							
	NR	5,822,700			3/98			Hult et al.							
		***	OREIC	SN PA	TENT	DOCUME			12			Englis	h	Transla	ation
		Document		ate	Co	untry	Inve	entor Name	Class	SubC	las				
		Number	MM/\	1111						s	En	closed	No	Enclosed	d No
	OR											<u> </u>		Lilolose	711
	PR.														T
	OR									ì					$\top$
	RR											•			1
	SR.														
	TR	<u>.                                    </u>													$\top$
	UR														
	VR														$\top$
OTHE		ding in <b>this ord</b>	er Aut	hor, Ti	tle, Per	iodical Na	ame, l	Date, Pertir	ent Pages	, etc.)	,				Ť
	WR														
														_	
	XR														
	YR							· · · · · · · · · · · · · · · · · · ·							+
	'														
<del></del>	ZR			***				va.							+
	AAR				<u>.</u>						_				$\top$
	BBR														$\top$
	1 I												I I		
Examiner	<u> </u>							Date Cons					<u> </u>		

FORM PTO-1449	,			, То	: U.S. Department of Com	l * ⊢		M#				nt Ref.	
	00111	10N B100		DE 6	~ . ~~	Bollman		-487		ARNES	301	<u> </u>	
INF	ORMAT				TATEMENT	Applicant:							
		BY APP	PLICA	NT		Appln. No.:							
						Filing Date:							
Date: May	21, 2003		Page	3	of 11	Examiner:	UNKNOW	/N	G/	AU: 215	51		
	×				U.S. PATENT [	DOCUMENTS			rice .		40	7.54	
Examiner's Initials*		Document Number		Da MM/D		Name l <u>y Name of First</u>	Inventor)	Cla	ss	SubCla	ss	Filing D	
	AR	5,987,323		11/1	6/99	Huotari							
Kiti	BR	4,706,275		11/1	0/87	Kamil							
8 Y	R	5,828,740		10/2	7/98	Khuc et al.							
A LANGE TO SERVICE AND A SERVI	GR GR	5,592,535		1/7	/97	Klotz							
7	<b>\$</b> R	5,351,235		9/27	7/94	Lahtinen							
6p.	FR	5,978,685		11/2	2/99	L aiho							
ATENT & TEN	GR	6,188,752 B	1	2/13	3/01	Lesley		<u> </u>	<u>{E</u>	CEIV	E	D	
	HR	6,173,181 B	1	1/9	/01	Losh			AΔV	2 3 2	PΩ	3	
	IR	5,797,096		8/18	3/98	Lupien et al			ואו	~ 3 4	. uu	J	
	JR	5,761,618		6/2	/98	Lynch et al.		Tecl	nnol	ogy Cen	iter	2100	
	KR	5,068,891		11/2	6/91	Marshall				3,			
	LR	6,327,479 B	1	12/4	1/01	Mikkola							
	MR	5,999,811		12/7	7/99	Molne							
	NR	6,064,875		5/16	5/00	. Morgan							
250		F	OREIC	SN PA	TENT DOCUMEN					English		Translat	io
		Document Number	1	ete YYYY	Country	Inventor Name	Class	SubClas					
									En	closed 1	٧٥.	Enclosed	Ū
	OR												
	PR							<u> </u>					L
	QR								<u> </u>				L
	RR												L
<del>, </del>	SR												
	TR												
	UR												
	VR												
OTHE	R (Includi	ng in <b>this orc</b>	ler Aut	hor, Ti	tle, Periodical Nai	me, Date, Pertin	ent Pages	s, etc.)					ſ
	WR												
	XR							· .	1				$\dagger$
	YR		A. 4						+				Ŧ
<u>,</u>	ZR					. <u> </u>	-	<del></del>	$\perp$				+
													1
	ΔΔΒ		V=10-										1
	AAR		V 37 -		·								
	AAR BBR												

FORM PTO-1449			•	, To	o: U.S. De	partment of Co	mmerce Atty.	M#	_	4		ent Ref.
INIT	00144	TION DIOO!	0011	DF 0	<b>.</b> T A T I		Bollman	20-48			ARNESO	N
INF	ORMA	TION DISCL			IAIL	EMENI		ARNESON e	t al.			
		BY APP	LICA	NT				0.: 09/852,848				
								e: May 11, 200				
Date: May	21, 200	3	Page	4	of	11	Examiner	: UNKNOWN	C	GΑ	U: 2151	
				,	U.S.	PATENT	DOCUMENTS					
Examiner's		Document			ate		Name		Class	3	SubClass	
Initials*		Number		MM/E	D/YY	(Fan	nily Name of Fir	st Inventor)				(if appropria
EVE	AR	6,249,744 B	1	6/19	9/01		Morita			$\dashv$		
- '*)	BR	6,070,067		5/30	2/00		Nguyen et	al	<u> </u>	4		<u> </u>
ALC:	trR	6,049,710		4/1	1/00		Nilsson			$\dashv$		
1,	jpR	6,149,353		11/2	1/00		Nilsson			$\perp$		
	ÆR	5,774,533		_6/30	0/98		Patel					
A SE PLOS	FR	6,396,913		5/28	3/02		Perkins_L	<u> </u>				
	GR	6,208,854 B	1	3/2	7/01		Roberts et	al	D	Ы,		<b>D</b>
	HR	5,905,736			3/99		Rohen et a		7	9	CEIVE	ט
	IR	5,628,051			/97		Salin		M	ΔΫ	2 3 20	03
	JR	5,682,600			8/97		Salin					
	KR	5,787,357			3/98		Salin		Techr	10	ogy Cente	r 2100
	LR				1/99			al.		1		
	1000	5,946,629					Sawyer et		_	+	-	
	MR	5,920,821			/99		Seazholtz e		<del></del>	+		·
	<u>INR</u> L	5,767,795	OBEIG		6/98 TENT	DOCUME	Schaphor	st			English	Translatio
		Document Number	Da MM/Y		Co	ountry	Inventor Nam	e Class S	ubClas s	Enc	losed No	Enclosed
	OR											
	PR											
	QR	·										
	RR											
	SR											
	TR											
	UR											
	VR											
OTHE		ling in this ord	er Aut	hor, Ti	itle, Pe	riodical N	ame, Date, Pert	inent Pages, e	tc.)			
	WR			DE. 4	<u> </u>			<u> </u>	- 1			
	XR						· · · · · · · · · · · · · · · · · · ·					
												1
	YR							·		•		
	YR ZR				_						_	
		-,-			_							
	ZR											

FORM PTO-1449				, To	o: U.S. Dep	artment of Co	ommerce			М#				ent Ref.	
								Bollman		)-487		ARN	ESO	N	
INF	ORMA	TION DISCL			STATE	MENT		Applicant: A							
		BY APP	LICA	NT				Appln. No.:							
							_	Filing Date:							
Date: May	21, 2003	3	Page	5	of 1	11		Examiner:	UNKNOW	VN	G/	AU: 2	151		
					U.S.	PATENT	DOC	UMENTS						71 1324	0.754
Examiner's		Document			ate			Name			Class	SubC	Class	Filing D	ate
Initials*		Number			DD/YY	(Far	nily N	ame of First	Inventor)			-	-	(if approp	riate
E .	AR	5,930,701			7/99			Skog							_
- 0	BR	5,794,142			1/98			/anttila et al							
Show	CR	5,806,000			3/98			Vo et al.							
<b>-</b>	DR	6,122,520			9/00			Want et al					<u> </u>		
5	ER	6,249,680 B	1	6/1	9/01			Wax et al.							-10.0
S LE SULTAN	FR	6,081,508		6/2	7/00			West et al.							
o I has	GR	5,946,630		8/3	1/99			Willars et al.			RE	CEI	٧E	<b>D</b>	
	HR	6,205,330 B	1	3/20	0/01	<del></del>		Winbladh							
	JR							w.v.			MAY	23	200	13	
	JR											ļ.,	\ _ = 1 = 1	- 0400	
	KR	5,797,091		8/18	8/98			Clise et al.		1	echno	ogy u	ente	2100	
	LR	5,343,493		8/30	0/94			Karimullah							
	MR	5,479,482		12/2	26/95	···-		Grimes							
	NR	5,519,403			1/96			Bickley et al.							
		F	OREIG	N PA	TENT	DOCUME	ENTS			- 4.5	100	Englis	sh	Translat	ion
		Document	Da		Co	untry	Inv	entor Name	Class	SubCl	las				
		Number	MM/Y	<b>YYY</b>						S	Fn	closed	No	Enclosed	TN
	OR											0.0000		LIIOIOSCO	Ľ
	PR														
	OR										- 11				Ų.
	RR														
	SR					•		-							Γ
	TR														Г
	UR									<u> </u>					Т
	VR											•			T
OTHE		ng in <b>this ord</b>	er Autl	hor, Ti	itle, Per	iodical N	ame,	Date, Pertin	ent Pages	s, etc.)					Ī
	WR		i												
****												· · · · - ·			$oxed{oxed}$
	XR														
	YR			-				-				<u> </u>	<del> </del>		╄
	ZR	······································						-					┼		+
	AAR											-			
	BBR						_				+		-		$\vdash$
	55, 1													1	1
Examiner							·	Date Consi			<u> </u>		<u> </u>	L.,	_

FORM PTO-1449	•		•	, 1	o: U.S. D	epartment of Co	mmerce			M#			ent Ref.	
INE		ION DISCL	OSI	IDE (	TAT	EMENIT		Bollman		)-487	/	ARNESO	<u> </u>	
INF	ORIVIA	BY APP			IAI	EMENI		Applicant:						
		DT APP	LICA	AIN I				Appln. No.:					-	
Data: May	24 2002	•	D	6	٦_,	11		Filing Date Examiner:				U: 2151		
Date: May	21, 2003		Page	10	٠		200		UNKNOV	VIN	IGA	U. 2151		- 1
						. PATENT	DOC			1			·	_
Examiner's Initials*		Document Number		1	ate OD/YY	/Fan	ailv N	Name ame of First	t inventor)	Cla	SS	SubClass	Filing D	
	AR	5,535,434			9/96	\\.	•	ddoway et	•					ше
	BR	4,891,638		1	2/90			Davis						
3C147	CR	5,070,329			3/91			Jasinaki						
28	E R	5,068,656			26/91			Sutherland						
		5,119,104		1	2/92			Heller						_
7	₽R	5,177,478			5/93			Wagai et al.						_
N. C.	GR	5,363,425			8/94			Mufti et al					ED	
PATENTS	HR	5.387.993			7/95			Heller et al.	· · · · · · · · · · · · · · · · · · ·		H	ECEI\	EU-	
	IR	5,485,163			6/96			Singer et al.			М	AY 2 3	2003	_
	JR	5,479,408			26/95		***	Will						
	KR	5,497,149			5/96			Fast		1	Tech	nology Ce	nter 210	IC
	LR	5,513,243			0/96			Kage						_
	MR	5,588,009			24/96			Will						_
	NR	5,604,486		i	8/97			Lauro et al.						
		<del>-</del>								<u> </u>	Enc	losed No	Enclosed	1
	OR									+				$\dagger$
	PR OR													t
	RR					-								†
	SR		<del> </del>											†
	TR										·			†
	UR									1		1		1
	VR_													1
OTHE		ng in <b>this ord</b>	ler Aut	thor, T	itle, Pe	eriodical Na	ame,	Date, Pertir	nent Pages	s, etc.)				Î
	WR						•				1			
	XR													$\dagger$
	YR			··· <u>·</u>			<u></u>			,	-			+
	ZR								··		<del> </del>			$\frac{1}{1}$
	AAR			<u> </u>										1
	BBR	<del> </del>									-			-
														$\perp$
Examiner								Date Cons	idered:					

ORM PTO-1449				,	To: U.S. De	epartment of Co	ommerce	Atty.		M#		Cli	ent Ref.	
								Bollman		)-487		ARNESC	N	
INF	ORMA'	LION DISCI			STAT	EMENT		Applicant:	ARNESO	N et al.				
		BY APP	LICA	NT					.: 09/852,8					
									e: May 11,					
Date: May	21, 200	3	Page	7	of	11		Examiner:	UNKNOV	VN	G	AU: 2151		
*					U.S	PATENT	DOC	UMENTS				<del></del>	1	34,995
xaminer's		Document			Date			Name		С	lass	SubClass	Filing D	at
Initials*		Number		ММ	/DD/YY	(Far	nily N	ame of Firs	st Inventor)				(if approp	
	AR	5,606,313		2/	25/97			Allen et al.						
	BR	5,614,890		3/	25/97	1.0		Fox						
E &	CR	4,494,119		1/	15/85			Wimbush						
-	AR	4,651,156		3/	17/87			Martinez						
217000	ER SHR	4,891,650		i .	/2/90			Sheffer						
•	3	5,014,206			/7/91		9	cribner et	al					_
	GR	5,055,851			0/8/91		U	Sheffer	all					
& TRAPET	HR	5,208,756	2800-1	1	/4/93				n		F	ECEI/	<del>/ED</del>	
				1				Song				101/ 0 0	2003	
	IR	5,218,367		100	/8/93			Sheffer et a			N	AY 2 3	7003	
	JR	5,223,844		1	29/93			lansell et a			Took	pology Co	etor 2100	_
	KR	5,289,527			22/94		Ti	edemann,	Jr		lect	nology Ce	FILE Z TO	
	LR	5,293,642			/8/94			Lo					1	
	MR	5,379,451		1	/3/95		Na Na	kagoshi et	t al.			<del></del>	<del> </del>	
	NR	5,347,568			13/94	DOCUME		Moody et a	L			<u> </u>		
		Document Number	MM/	ate YYY\		ountry	Inve	entor Name	e Class	SubCla s	L	closed No	Enclosed	Tr
	OR		ļ											
	PR													Γ
	QR													Γ
	RR													Γ
	SR					W								T
	TR													T
	UR							<del></del> .						T
	VR VR	· · · · · · · · · · · · · · · · · · ·									İ		<del> </del>	t
OTHE		ing in <b>this ord</b>	er Auf	thor.	Title Pe	eriodical N	ame.	Date Perti	nent Page	s etc.)	+		<del> </del> -	t
	WR	<b></b>								<u> </u>				
	XR				-	3								T
	YR					-						,	-	T
	ZR					<del>.,,,</del>				· · · · · · · · · · · · · · · · · · ·				$\dagger$
	AAR		JUMBER J											
	BBR													$\dagger$
xaminer		<del></del>						Date Cons	sidered:				<u></u>	_

ر

FORM PTO-1449			,		To: U.S. De	partment of Co		<u>-</u>		M#				ent Ref.	
							_	ollman		0-487		Α	RNESO	<u>N</u>	
INF	ORMA	TION DISCL			STAT	EMENT	_	<del>``</del>	ARNESO						
		BY APP	LICA	NT			Α	ppln. No.	: 09/852,8	348					
							F	iling Date	: May 11,	2001					
Date: May	21, 200	)3	Page	8	of	11	E	xaminer:	UNKNOV	۷N	- (	GAU	J: 2151		
				<u> </u>	U.S.	PATENT	DOCU	MENTS	· · · · · · · · · · · · · · · · · · ·					-	,
Examiner's		Document		1 0	Date			Name			Class	sS	SubClass	Filing D	Date
Initials*		Number		ММ	/DD/YY	(Far	nily Nar	ne of Firs	t Inventor			_		(if approp	
	AR	5,374,936		12	/20/94			Feng							
	BR	5,390,339		2/	14/95		Brı	ickert et a	al						
PE &	<b>CR</b>	5,394,158		11.55	28/95			Chia							
		5,398,190		200	14/95		,	Vortham				T			
HAY 2 1 ZUE							<u></u>					1			
181	53	5,406,614			11/95			Hara		- 1					_
Lite.	1.33 · /	5,423,076		ĺ	/6/95		West	ergreen e	et al.			+			
CAL O LEADE	<b>K</b> R	5,432,841		7/	11/95			Rimer			P	<del>d</del> (	CEIVE	<del>†D -</del>	
<u></u>	HR	4,952,928		8/	28/90		C	arroll et a	l <u></u> .			+		<del>                                     </del>	
	JR.	5,214,789		5/	25/93	<del></del>	<del> </del>	George			N	IAY	2 3 21	103	
	JR	5.266.944		11	/30/93		С	arrol et al	·····		•				
	KR	5,325,302		6/	28/94		lz	idon et al			Tect	npk	ogy Cen	er 2100	
	LR	5.361.212			/1/94			lass et al							·
	MR	<i>'</i>			10/95							1			
		5,381,338					•	socki et a					E. FE SUEL		
	NR	5,396,227 F	ORFI		/7/95 ATENT	DOCUME		arroll et a	<u> </u>				nglish	Transla	tion
	<del></del>	Document		- a×	<del></del>			tor Name	Close	Sub	Clas	_	rigiisti	ITATISIA	iuOri
		Number	MM/	ate VVV\		ountry	inver	nor marrie	e Class	Subt					
		Number	1011017	, , , ,						"	· -	Enclo	sed No	Enclosed	I No
	0.0							······································		1		HIVI	JSEG NO	Litolosec	1
	OR				1									-	+
	PR									<del>                                     </del>	-		+		+
	QR				1					+					╁
	RR						ļ								4-
	SR						ļ								1
	TR														
_	UR														
	VR														
OTHE		ding in this ord	er Au	hor,	Title, Pe	eriodical N	ame, D	ate, Perti	nent Page	s, etc.)	) İ				Ť
	WR			<u>:</u> _	<del></del>					• •	$\dashv$				
	]														
	XR				<del> </del>						<u>_</u>				╁
									,						
	YR								1 181 181 111						$\top$
!						· · · · · · · · · · · · · · · · · · ·							<del></del>	-	+
	ZR													1	
	ZR														
	ZR							N. W.							
					***										
														1	
	AAR														

FORM PTO-1 <b>4</b> 49	•		•		To: U.S. De	epartment of Co	ommerce Atty.			M#				ent Ref.	
							Bollman			-487		ARN	ESO	N	
INF	ORMA	TION DISCL			STATI	EMENT	<u> </u>		RNESO						
		BY APP	LICA	INT					09/852,8						
							_		May 11,						
Date: May	21, 200	3	Page	9	of	11	Examine	er: l	JNKNOW	/N	C	SAU: 2	2151		
					U.S.	PATENT	DOCUMENT	S						TE TIME W	1 - 12
Examiner's		Document			ate		Name				Class	Sub	Class	Filing C	Date
Initials*		Number		MM/	DD/YY	(Far	nily Name of F	irst	Inventor)	-				(if approp	vriate
	AR	5,418,537		5/2	23/95		Bird								
a E Je	BR	5,434,789		7/1	18/95		Fraker e	t al.							
4-	ĆÀ	5,461,390		10/	24/95		Hoshe	n							
10	DR	5,470,233		11/	28/95		Fuchtermar	n et a	al						
MH 2 1 10	FR	5,485,161		1/1	16/96		Vaugh	n							
Wh.	FR	5,488,563		1/3	30/96		Chazelle	et al							
PATENT & TO		5,508,931		4/1	16/96		Snide				F	REC	EIV	ED	
	HR	5,515,287			7/96		Hakoyama		L						
	.IR	5,532,690			2/96		Herte				T/	MAY 2	3 2	<del>003</del>	
	JR	5 539 398		1 -7	23/96		Hall et				Tool	molec	ı Ca-	01.01	
	KR	5,552,772			3/96		Janky et				1861	<del>IIIUIU</del>	<del>y UUI</del> I	er 2100	<del>)</del>
	IR	5,568,119			22/96	:	Schipper		*****		) -	-			
	MR	5,574,648			12/96		Pilley								
							•								
l	NR	5,606,850			4/97 ATENT	DOCUME	Nakamı	ıra			-"	<u>I</u> Engli:	ch.	Transla	
_		Document Number		ate YYYY		ountry	Inventor Na	me	Class	SubC s	_	nclosed	l No	Enclosed	ı N
	OR					*				ļ			<u> </u>		
	PR.														
	OR									<u></u>					
	RR														Т
	SR			•								-			
	TR														Т
	UR														T
	VR												<b>†</b>		T
OTHE		ing in <b>this ord</b>	ler Au	thor, 1	Γitle, Pe	eriodical N	ame, Date, Pe	ertine	ent Pages	, etc.)			Ť		十
	WR									,					
	XR									· <del>-</del>					$\top$
	YR	·													+
	ZR														$\dagger$
	AAR											-			7
	BBR														$\dagger$
								<del></del>			1		Ц	L	<u> </u>
Examiner							Date Co	าทรเด	lered:						

ORM PTO-1449	• ,			. 1	Γο: U.S. De	epartment of Co				M#					nt Ref.	e e e e e e e e e e e e e e e e e e e
								Bollman		20-48		/	ARNI	ESO	N	
INF	ORMA'	TION DISCL	_osu	RE S	STAT	EMENT		Applicant:	ARNES	ON et	al.					
		BY APP	LICA	NT				Appln. No	.: 09/852	,848						
								Filing Date	e: May 1	, 200	1					
ate: May	21, 200	3	Page	10	of	11	]	Examiner:	UNKNO	WN		GA	U: 2	151		
	<del></del>				U.S.	PATENT	DOC	JMENTS	. 1	*	7	<del>1</del>	, N		a di America Age	
xaminer's		Document		D	ate			Name			Cla	ss	SubC	lass	Filing D	ate
Initials*		Number		MM/	DD/YY	(Far	nily Na	me of Firs	st Invento	r)	_	_			(if approp	riat
	AR	5,610,815		3/1	1/97		(	Gudat et a	l			_				
	BR	5,615,116		3/2	5/116		(	Gudat et a	l			$\dashv$				
F &	KR.	5,621,793		4/1	5/97		Be	dnarak et	al.							
200	PETR	5,235,630		8/1	0/93		M	oodey et a	al							
1 100		5,543,776		8/	6/96			perance e								
1	F.FR	5,633,912			7/97			Tsoi								
	ĞR	5,454,024		T	26/95			Lebowitz					_			
M. B. Leve,		5,454,024		1					.i	•	<u> </u>	H	EC	EI\	ED	
	HR	,	·····		2/94	<u> </u>		Simms et a	Ш		+	-				
	IR	5,299,132			9/94			Wortham				W	AY 2	:-3-	<del>K003</del>	
	JR	5,193,215		T	9/93			_Olmer_			+ -	in the	nolo -	. 0-		_
	KR	5,144,283		9/	1/92			Arens et a			1	eci	iolog	y Ce	nter 210	0_
	LR	5,555,286		9/1	0/96			Tendler			+	$\dashv$			<u> </u>	
	MR	5,388,147	·····	2/	7/95			Grimes			_					
	NR	5,081,667			4/92			Drori et al								
		F	OREIG	GN P	ATENT	DOCUME	ENTS						Englis	h	Translat	tion
		Document Number		ate YYYY		ountry	Inve	entor Name	e Clas	s Su	ibClas s					
		Trainise.	14114									Enc	losed	No	Enclosed	ΙN
	OR															
	PR															
	QR															Τ
	RR															T
					,					+		<del>                                     </del>				T
	SR						ļ									╁
	TR									i		$\vdash$				╁
	UR				-						<del></del>				<u> </u>	╁
OTUE	VR L	:: <b>41</b> -:	1			al alle at Ni		N-4-1 D-41	10		- \	<u> </u>		<u> </u>	<u> </u> 	╀
OTHE		ing in this ord	ier.Aut	nor, i	itie, Pe	eriodicai iv	ame, i	Jate, Perti	nent Pag	es, et	C.).	4				
	WR															
												1				+
														l		1
	XR															1
																$\dagger$
	XR YR		to the section of the													
	XR		4.5.4.5.00				- 11									
	XR YR ZR															
	XR YR															
	XR YR ZR															
xaminer	XR YR ZR AAR							Date Cons								

FORM PTO-144	9 '	•		•		To: U.S. De	partment of Co	mmerce	Atty.		M#	20.00		Clie	ent Ref.	
									Bollman	20	-487		ARNE	SO	N	
INF	ORN	IATION	I DISCI	LOSU	IRE :	STATI	<b>EMENT</b>		Applicant:	ARNESO	V et al.					
		E	BY APF	PLICA	NT				Appln. No	.: 09/852,8	48					
									Filing Date	e: May 11,	2001					
Date: May	y 21, 2	:003		Page	11	of	11		Examiner:	UNKNOW	/N	GA	\U: 21	151		
					<u> </u>	U.S.	PATENT	DOC	UMENTS			-	11,779	87		
Examiner's		D	ocument			ate	14		Name		Cla	SS	SubC	lass	Filing D	ate
Initials*			<u> Number</u>		MM/	DD/YY	(Far	nily N	ame of Firs	st Inventor)					(if appropr	
	AR	1	,103,073		7/	14/14	<u> </u>		O'Connel						<b></b>	
	BR	5	043,736		8/2	7/91		[	Darnell et a	al			<u></u>			
	CR	5	,161,180		11	/3/92			Chavous							,
	DR	5	,239,570		8/2	24/93			Koster et a	l						
	FR															
	FR		IPA													
	GR		•	6	<u></u>							DL	CE	17/1	<u> </u>	
	ㅁㅁ		9 4 0000	3								170		. V I		
	IR	MAY	2 1 2003	ابيو								MA	Y 2	3 21	103	
	JR	TEX.														
	KR	@ TK	AUSIN S	<del>/</del>				,		7.7 12.12	Te	chn	ology (	Cent	er 2100	
	LR															
	MR															
	NR															
reasperty of the second	INF	er ar .	-	OREI	GN P	ATENT	DOCUME	ENTS		THE THE TWO	of the section of the	T	English	<u> </u>	Translati	ion
autorio il		Docu	ıment	1	ate	Mada 489	ountry	Baltin to pro	entor Name	e Class	SubClas		g	•		
			nber		YYYY		ournay	"''	cintor ritarin	Class	S					
						191						En	closed	No	Enclosed	No
	OR											$oldsymbol{ol}}}}}}}}}}}}}}}}}$				
	PR								II. ING. CO.							
	QR															
	RR															
	SR															
	TR															
	UR															
	VR															
OTHE		luding in	this ord	ler Aut	hor,	litle, Pe	riodical N	ame,	Date, Perti	nent Pages	, etc.)					
	WR			· ·			*					1				
															<u> </u>	
	XR															
												$\perp$				
	YR												İ			
	75						<del></del>					╀				ļ
	ZR												İ			
<del></del>	AAR						<del></del>					+-		·		├
<del></del>	BBR											+			<del></del>	+
		<u></u>														
Examiner				······································					Date Cons	sidered:						
*EXAMINE	ER:	Initial if cit	ation consi	dered, w	hether	or not ci	tation is in c	onform	ance with MF	PEP § 609. Dr	aw line thro	ugh d	citation	if not	in	
		conformar	ce and no	conside	ered Ir	clude co	py of this for	m with	next commu	nication to App	olicant					